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TOWNSEND and TOWNSBND and CREW LLP

By: Linley Shaffer

PATENT

Attorney Docket No.: 015280-405100US
Client Ref. No.: DHHS No.: E-293-1999/0-US-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen H. Leppla *et al.*

Application No.: 10/088,952

Filed: March 22, 2002

For: MUTATED ANTHRAX TOXIN
PROTECTIVE ANTIGEN PROTEINS
THAT SPECIFICALLY TARGET
CELLS CONTAINING HIGH
AMOUNTS OF CELL-SURFACE
METALLOPROTEINASES OR
PLASMINOGEN ACTIVATOR
RECEPTORS

Customer No.: 45115

Confirmation No. 4741

Examiner: Brandon J. Fetterolf

Technology Center/Art Unit: 1642

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 2, 2007, please enter the following
amendments and remarks. Applicants also submit herewith a Request for Continued
Examination.

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.